

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	331	S1 and (coarse fine near2 align\$4 same (diffrac\$4 adj pattern\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/31 06:27
S39	1	("20050156334").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/30 08:24
S40	1	S39 and (coarse fine near2 align\$4 same (diffrac\$4 adj pattern\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/30 08:33
S41	16	(US-20010024278-\$ or US-20020113969-\$).did. or (US-6950194-\$ or US-RE38113-\$ or US-6842220-\$ or US-6590658-\$ or US-6175646-\$ or US-5742378-\$ or US-5648854-\$ or US-5623337-\$ or US-5528027-\$ or US-5347356-\$ or US-4845373-\$ or US-6509957-\$ or US-6242318-\$ or US-4233625-\$). did.	US-PGPUB; USPAT	OR	ON	2007/01/30 08:33
S42	16	S41 and (coarse fine near2 align\$4 same (diffrac\$4 adj pattern\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/30 08:33
S43	1	S39 and (mark near remov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/30 08:53
S44	0	S41 and ((mark near remov\$3) (remov\$3 near (error mark\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/30 08:56
S45	4467	(356/399-401,237.4,237.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/30 08:56
S46	385	S45 and (coarse fine near2 align\$4 same (diffrac\$4 adj pattern\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/30 08:56
S47	8	S46 and ((mark near remov\$3) (remov\$3 near (error mark\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/30 09:02

## EAST Search History

S49	6	(robert near froebel).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/30 09:02
S50	2	((("7158233") or ("6822740")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/31 06:31
S51	1	S50 and (coarse fine near2 align\$4 same (diffrac\$4 adj pattern\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/31 06:34
S54	14	("20040021866"   "4356223"   "4794648"   "4805123"   "4971444"   "5026166"   "5050111"   "5204739"   "5249016"   "5456404"   "5648854"   "5774575"   "5815594"   "6870623").PN. OR ("7158233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 06:29
S55	5	S54 and (coarse fine near2 align\$4 same (diffrac\$4 adj pattern\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/31 06:30
S56	3	((("7158233") or ("6822740") or ("7006225")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/31 06:33
S57	1	S56 and (coarse fine near2 align\$4 same (diffrac\$4 adj pattern\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/31 06:32
S58	2	S56 and ((coarse fine\$1 near2 align\$4) pre\$1alignment prealign\$5 same (diffrac\$4 adj pattern\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/31 06:37
S59	2	S56 and ((coarse fine\$1) near2 align\$4 or pre\$1alignment prealign\$5 same (diffrac\$4 adj pattern\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/31 06:37
S60	17	((("20020113969") or ("20010024278") or ("6950194") or ("6842220") or ("6590658") or ("RE38113") or ("6509957") or ("6242318") or ("6175646") or ("5742378") or ("5648854") or ("5623337") or ("5528027") or ("5347356") or ("4845373") or ("4233625")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/01/31 07:17

## EAST Search History

S61	16	S60 and (coarse fine near2 align\$4 same (diffrac\$4 adj pattern\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/31 07:17
S62	16	S60 and (search\$3 align\$3 near align\$4 near marks same (diffrac\$4 adj pattern\$1 subtrate))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/31 07:17
S63	16	S61 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/31 07:17
S64	9	("20040021866"   "5050111"   "5204739"   "5249016"   "5456404"   "5648854"   "5774575"   "5815594"   "6870623").PN. OR ("7006225").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/31 08:55